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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q64226

Toshiro HAYAKAWA

Appln. No.: 09/840,025

Group Art Unit: 2828

Confirmation No.: 4254

Examiner: Cornelius H. Jackson

Filed: April 24, 2001

For: SEMICONDUCTOR LASER MODULE HAVING OPTICAL WAVELENGTH  
CONVERSION ELEMENT AND SEMICONDUCTOR LASER ELEMENT WHICH  
INCLUDES QUANTUM-WELL SUBLAYERS HAVING DIFFERENT THICKNESS  
AND/OR COMPOSITIONS

**RESPONSE TO ELECTION OF SPECIES REQUIREMENT**

Commissioner for Patents  
Washington, D.C. 20231

Sir:

In response to the Election of Species Requirement dated December 27, 2002, Applicant hereby elects Species I, which is drawn to Figures 1 and 7-9. Applicant submits that claims 3-12 and 27-32 are preliminarily readable on the elected species. Applicant further submits that claims 1-2 and 24-26 are generic.

Applicant submits that the above election is properly directed to Figs. 1, 7-9, 11-15 and 19, which illustrate a band-pass filter implementation of the invention, with the positioning of the band-pass element disposed in different configurations.

Applicant further submits that a correct grouping of the species is as follows:

Group II: Figs. 10 and 16-18 directed to a grating implementation (preliminarily readable on claims 13-23);

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Group III: Figs. 20-27 and 32-35 directed to a waveguide type selection element  
(preliminarily readable on claims 33-43).

Timely and favorable consideration on the merits is respectfully requested.

Respectfully submitted,

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WASHINGTON OFFICE



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PATENT TRADEMARK OFFICE

Date: January 27, 2003